

Table 6.1a Total Renewable Net Generation by Source and State, 2003

(2000-2002 data below)

Megawatthours

| Rank (by Percent Renewable) | State | Geothermal | Conventional Hydroelectric | | Biomass | | | Solar | Wind | Total Renewable Generation | Total State Generation | Percent Renewable | Percent Renewable (excluding Hydro.) | |
|-----------------------------|-------------------|------------|----------------------------|--------------------|-----------|------------|-----------|-----------|------------|----------------------------|------------------------|-------------------|--------------------------------------|--|
| | | | Wood / Wood Waste | MSW / Landfill Gas | Other^ | | | | | | | | | |
| 1 | Idaho | -- | 8,354,034 | 86,759 | -- | -- | -- | -- | -- | 8,440,793 | 10,422,935 | 81.0% | 0.8% | |
| 2 | Washington | -- | 71,701,843 | 595,968 | 208,517 | 14,333 | -- | 603,674 | 73,124,335 | 100,094,691 | 73.1% | 1.4% | | |
| 3 | Oregon | -- | 33,250,332 | 294,763 | 109,045 | 16,590 | -- | 443,617 | 34,114,347 | 48,966,139 | 69.7% | 1.8% | | |
| 4 | South Dakota | -- | 4,276,303 | -- | -- | -- | -- | 44,249 | 4,320,552 | 7,943,837 | 54.4% | 0.6% | | |
| 5 | Montana | -- | 8,701,772 | -- | -- | -- | -- | -- | 8,701,772 | 26,268,726 | 33.1% | 0.0% | | |
| 6 | California | 12,981,763 | 36,369,789 | 2,767,418 | 1,637,983 | 410,358 | 533,606 | 3,895,431 | 58,596,348 | 192,788,542 | 30.4% | 11.5% | | |
| 7 | Vermont | -- | 1,147,962 | 394,307 | -- | -- | -- | 10,829 | 1,553,098 | 6,027,962 | 25.8% | 6.7% | | |
| 8 | Alaska | -- | 1,582,536 | -- | -- | -- | -- | -- | 1,582,536 | 6,338,732 | 25.0% | 0.0% | | |
| 9 | Maine | -- | 2,150,143 | 1,519,788 | 230,078 | 63,093 | -- | -- | 3,963,102 | 18,971,635 | 20.9% | 9.6% | | |
| 10 | New York | -- | 24,188,523 | 235,338 | 1,890,342 | 2,967 | -- | 41,201 | 26,358,371 | 137,643,316 | 19.1% | 1.6% | | |
| 11 | Tennessee | -- | 11,087,048 | -- | 28,088 | -- | -- | 3,933 | 11,119,069 | 92,221,791 | 12.1% | * | | |
| 12 | New Hampshire | -- | 1,169,528 | 635,187 | 218,880 | -- | -- | -- | 2,023,595 | 21,597,107 | 9.4% | 4.0% | | |
| 13 | Alabama | -- | 12,664,867 | 181,745 | -- | -- | -- | -- | 12,846,612 | 137,487,222 | 9.3% | 0.1% | | |
| 14 | Nevada | 1,065,711 | 1,756,705 | -- | -- | -- | -- | -- | 2,822,416 | 33,194,888 | 8.5% | 3.2% | | |
| 15 | Arizona | -- | 7,074,984 | -- | 41,031 | -- | 395 | -- | 7,116,410 | 94,396,218 | 7.5% | * | | |
| 16 | Connecticut | -- | 564,416 | -- | 1,400,718 | 165,224 | -- | -- | 2,130,358 | 29,545,050 | 7.2% | 5.3% | | |
| 17 | Hawaii | 178,292 | 40,464 | -- | 333,821 | 174,455 | -- | 1,572 | 728,604 | 10,976,371 | 6.6% | 6.3% | | |
| 18 | Massachusetts | -- | 1,064,426 | 119,534 | 1,905,588 | 1,361 | -- | -- | 3,090,909 | 48,385,024 | 6.4% | 4.2% | | |
| 19 | Maryland | -- | 2,646,984 | -- | 629,254 | -- | -- | -- | 3,276,238 | 52,244,237 | 6.3% | 1.2% | | |
| 20 | North Dakota | -- | 1,723,904 | -- | -- | -- | -- | 58,878 | 1,782,782 | 31,322,129 | 5.7% | 0.2% | | |
| 21 | Arkansas | -- | 2,654,618 | -- | -- | 89,960 | -- | -- | 2,744,578 | 50,401,101 | 5.4% | 0.2% | | |
| 21 | North Carolina | -- | 6,328,684 | 367,733 | 104,797 | 42,772 | -- | -- | 6,843,986 | 127,582,319 | 5.4% | 0.4% | | |
| 23 | Minnesota | -- | 721,287 | 100,615 | 755,142 | -- | -- | 977,760 | 2,554,804 | 55,050,995 | 4.6% | 3.3% | | |
| 24 | Iowa | -- | 788,593 | -- | 97,548 | 1,149 | -- | 981,970 | 1,869,260 | 42,116,192 | 4.4% | 2.6% | | |
| 25 | Kentucky | -- | 3,948,052 | -- | -- | 21,672 | -- | -- | 3,969,724 | 91,718,820 | 4.3% | * | | |
| 26 | South Carolina | -- | 3,664,637 | -- | 22,091 | -- | -- | -- | 3,686,728 | 93,772,677 | 3.9% | * | | |
| 27 | Virginia | -- | 1,775,702 | 370,861 | 715,173 | -- | -- | -- | 2,861,736 | 75,309,420 | 3.8% | 1.4% | | |
| 27 | Wisconsin | -- | 1,653,066 | 61,088 | 387,306 | 71,629 | -- | 97,580 | 2,270,669 | 60,122,425 | 3.8% | 1.0% | | |
| 29 | Nebraska | -- | 980,110 | -- | 27,090 | 18,906 | -- | 38,221 | 1,064,327 | 30,455,984 | 3.5% | 0.3% | | |
| 30 | Georgia | -- | 4,112,790 | -- | 16,798 | -- | -- | -- | 4,129,588 | 124,076,834 | 3.3% | * | | |
| 31 | Colorado | -- | 1,262,197 | -- | -- | 31,470 | -- | 147,109 | 1,440,776 | 46,616,787 | 3.1% | 0.4% | | |
| 31 | Oklahoma | -- | 1,798,412 | -- | -- | -- | -- | 54,470 | 1,852,882 | 60,626,856 | 3.1% | 0.1% | | |
| 33 | Michigan | -- | 1,310,430 | 1,018,495 | 658,861 | 124,751 | -- | 2,660 | 3,115,197 | 111,347,060 | 2.8% | 1.6% | | |
| 34 | Pennsylvania | -- | 3,346,267 | 240,765 | 1,747,127 | 910 | -- | 111,521 | 5,446,590 | 206,349,513 | 2.6% | 1.0% | | |
| 35 | New Jersey | -- | 38,891 | -- | 1,272,953 | 125,485 | -- | -- | 1,437,329 | 57,399,351 | 2.5% | 2.4% | | |
| 36 | Wyoming | -- | 593,555 | -- | -- | -- | -- | 366,478 | 960,033 | 43,626,602 | 2.2% | 0.8% | | |
| 37 | Florida | -- | 262,667 | 486,417 | 3,127,877 | 301,213 | -- | -- | 4,178,174 | 212,610,011 | 2.0% | 1.8% | | |
| 38 | Rhode Island | -- | 6,021 | -- | 101,768 | -- | -- | -- | 107,789 | 5,621,145 | 1.9% | 1.8% | | |
| 39 | Utah | 198,465 | 421,339 | -- | 9,241 | -- | -- | -- | 629,045 | 38,023,666 | 1.7% | 0.5% | | |
| 40 | New Mexico | -- | 170,699 | -- | -- | -- | -- | 182,735 | 353,434 | 32,735,653 | 1.1% | 0.6% | | |
| 41 | Louisiana | -- | 891,991 | -- | -- | 60,663 | -- | -- | 952,654 | 94,885,040 | 1.0% | 0.1% | | |
| 41 | Texas | -- | 896,539 | -- | 177,196 | 126,752 | -- | 2,569,853 | 3,770,340 | 379,199,685 | 1.0% | 0.8% | | |
| 43 | Missouri | -- | 652,477 | 179 | -- | 121,112 | -- | -- | 773,768 | 87,225,087 | 0.9% | 0.1% | | |
| 43 | West Virginia | -- | 630,353 | 157 | -- | 20,623 | -- | 169,762 | 820,895 | 94,711,554 | 0.9% | 0.2% | | |
| 45 | Kansas | -- | 12,435 | -- | -- | -- | -- | 365,939 | 378,374 | 46,567,560 | 0.8% | 0.8% | | |
| 46 | Illinois | -- | 138,497 | -- | 595,850 | 272,343 | -- | 18,024 | 1,024,714 | 189,055,260 | 0.5% | 0.5% | | |
| 47 | Indiana | -- | 423,953 | -- | 85,278 | -- | -- | -- | 509,231 | 124,888,217 | 0.4% | 0.1% | | |
| 47 | Ohio | -- | 510,835 | 50,561 | 27,184 | -- | -- | -- | 588,580 | 146,638,128 | 0.4% | 0.1% | | |
| 49 | Mississippi | -- | -- | -- | -- | -- | -- | -- | 40,148,278 | -- | -- | | | |
| 49 | Delaware | -- | -- | -- | -- | -- | -- | -- | 7,392,287 | -- | -- | | | |
| 49 | Dist. of Columbia | -- | -- | -- | -- | -- | -- | -- | 74,144 | -- | -- | | | |
| | Totals | | 14,424,231 | 271,511,660 | 9,527,678 | 18,562,625 | 2,279,791 | 534,001 | 11,187,466 | 328,027,452 | 3,883,185,203 | 8.4% | 1.5% | |

*Less than 0.05%

^Agriculture byproducts/crops, sludge waste, tires and other biomass, liquids and gases

Table 6.1b Total Renewable Net Generation by Source and State, 2002

Megawatthours

| Rank (by Percent Renewable) | State | Geothermal | Conventional Hydroelectric | | Biomass | | | Solar | Wind | Total Renewable Generation | Total State Generation | Percent Renewable | Percent Renewable (excluding Hydro.) |
|-----------------------------|-------------------|------------|----------------------------|--------------------|------------------|-------------------|------------------|----------------|-------------------|----------------------------|------------------------|-------------------|--------------------------------------|
| | | | Wood / Wood Waste | MSW / Landfill Gas | Other^ | | | | | | | | |
| 1 | Idaho | -- | 8,769,321 | 73,284 | -- | -- | -- | -- | 416,581 | 79,147,959 | 102,765,048 | 90.4% | 0.7% |
| 2 | Washington | -- | 77,988,869 | 502,854 | 225,117 | 14,538 | -- | -- | 376,159 | 35,106,998 | 47,099,369 | 77.0% | 1.1% |
| 3 | Oregon | -- | 34,413,167 | 230,997 | 86,675 | -- | -- | -- | 6,043 | 4,359,696 | 7,721,958 | 74.5% | 1.5% |
| 4 | South Dakota | -- | 4,353,653 | -- | -- | -- | -- | -- | -- | 9,566,909 | 25,473,705 | 56.5% | 0.1% |
| 5 | Montana | -- | 9,566,909 | -- | -- | -- | -- | -- | -- | 9,566,909 | 22,535,033 | 37.6% | 0.0% |
| 6 | California | 13,073,615 | 31,140,628 | 2,841,739 | 1,770,944 | 205,044 | 554,372 | 3,802,645 | 53,388,987 | 184,210,031 | 29.0% | 12.1% | |
| 7 | Vermont | -- | 1,098,925 | 352,053 | -- | -- | -- | 10,372 | 1,461,350 | 5,456,190 | 26.8% | 6.6% | |
| 8 | Alaska | -- | 1,439,351 | 1,031 | -- | -- | -- | -- | -- | 1,440,382 | 6,767,325 | 21.3% | * |
| 9 | New York | -- | 24,980,784 | 228,209 | 1,899,258 | -- | -- | 81,626 | 27,189,877 | 139,591,687 | 19.5% | 1.6% | |
| 10 | Maine | -- | 1,831,118 | 1,534,241 | 235,692 | 125,533 | -- | -- | -- | 3,726,584 | 22,535,033 | 16.5% | 8.4% |
| 11 | New Hampshire | -- | 1,087,979 | 659,358 | 225,290 | -- | -- | -- | -- | 1,972,627 | 15,953,078 | 12.4% | 5.5% |
| 12 | Nevada | 1,127,283 | 2,267,586 | -- | -- | -- | -- | -- | -- | 3,394,869 | 32,088,935 | 10.6% | 3.5% |
| 13 | Arizona | -- | 7,427,180 | -- | 49,604 | 87,714 | 459 | -- | -- | 7,564,957 | 94,131,666 | 8.0% | 0.1% |
| 14 | Arkansas | -- | 3,435,829 | -- | -- | -- | -- | -- | -- | 3,435,829 | 47,611,644 | 7.2% | 0.0% |
| 15 | Massachusetts | -- | 853,159 | 106,687 | 1,917,587 | 851 | -- | -- | -- | 2,878,284 | 42,015,689 | 6.9% | 4.8% |
| 16 | Alabama | -- | 8,824,787 | 209,290 | -- | -- | -- | -- | -- | 9,034,077 | 132,920,670 | 6.8% | 0.2% |
| 17 | Connecticut | -- | 335,088 | -- | 1,437,402 | 188,266 | -- | -- | -- | 1,960,756 | 31,311,218 | 6.3% | 5.2% |
| 18 | North Dakota | -- | 1,592,616 | -- | -- | -- | -- | -- | -- | 1,592,616 | 31,306,312 | 5.1% | 0.0% |
| 19 | Wisconsin | -- | 2,297,218 | 29,518 | 382,183 | 66,711 | -- | 46,180 | -- | 2,821,810 | 58,431,438 | 4.8% | 0.9% |
| 20 | Maryland | -- | 1,660,989 | -- | 593,416 | -- | -- | -- | -- | 2,254,405 | 48,279,088 | 4.7% | 1.2% |
| 21 | Minnesota | -- | 763,851 | 1 | 772,666 | -- | -- | 905,839 | -- | 2,442,357 | 52,777,965 | 4.6% | 3.2% |
| 21 | Iowa | -- | 946,383 | -- | 77,904 | 9,607 | -- | 918,835 | -- | 1,952,729 | 42,528,384 | 4.6% | 2.4% |
| 23 | Kentucky | -- | 4,024,749 | -- | -- | -- | -- | -- | -- | 4,024,749 | 92,106,668 | 4.4% | 0.0% |
| 24 | Texas | -- | 1,123,492 | -- | 52,513 | 132,223 | -- | 2,656,104 | -- | 3,964,332 | 96,114,262 | 4.1% | 3.0% |
| 25 | Hawaii | 72,761 | 34,840 | -- | 301,177 | 11,624 | -- | 1,614 | -- | 422,016 | 11,663,070 | 3.6% | 3.3% |
| 26 | Nebraska | -- | 1,097,486 | -- | -- | 6,455 | -- | 8,078 | -- | 1,112,019 | 31,618,494 | 3.5% | * |
| 27 | Oklahoma | -- | 1,987,844 | -- | -- | -- | -- | -- | -- | 1,987,844 | 59,183,419 | 3.4% | 0.0% |
| 28 | Colorado | -- | 1,209,007 | -- | -- | 29,834 | -- | 139,006 | -- | 1,377,847 | 45,600,388 | 3.0% | 0.4% |
| 29 | Michigan | -- | 1,640,403 | 992,199 | 717,965 | 81,298 | -- | 329 | -- | 3,432,194 | 117,889,087 | 2.9% | 1.5% |
| 30 | Virginia | -- | 866,686 | 280,210 | 720,646 | -- | -- | -- | -- | 1,867,542 | 75,005,651 | 2.5% | 1.3% |
| 31 | Wyoming | -- | 583,615 | -- | -- | -- | -- | 447,330 | -- | 1,030,945 | 43,783,839 | 2.4% | 1.0% |
| 32 | North Carolina | -- | 2,421,157 | 354,151 | 105,609 | 14,365 | -- | -- | -- | 2,895,282 | 124,468,030 | 2.3% | 0.4% |
| 33 | New Jersey | -- | 12,030 | -- | 1,314,587 | -- | -- | -- | -- | 1,326,617 | 61,569,387 | 2.2% | 2.1% |
| 34 | Georgia | -- | 2,686,692 | -- | 18,754 | -- | -- | -- | -- | 2,705,446 | 126,512,215 | 2.1% | * |
| 34 | Pennsylvania | -- | 2,210,563 | 284,296 | 1,709,033 | 781 | -- | 57,768 | -- | 4,262,441 | 204,322,878 | 2.1% | 1.0% |
| 36 | Tennessee | -- | 7,317,487 | 150 | 33,190 | -- | -- | 4,068 | -- | 7,354,895 | 385,628,542 | 1.9% | * |
| 36 | Florida | -- | 184,114 | 286,187 | 3,305,749 | 95,047 | -- | -- | -- | 3,871,097 | 203,352,775 | 1.9% | 1.8% |
| 36 | Utah | 217,651 | 457,732 | -- | 11,197 | -- | -- | -- | -- | 686,580 | 36,608,003 | 1.9% | 0.6% |
| 39 | Missouri | -- | 1,356,928 | 143 | -- | 55,055 | -- | -- | -- | 1,412,126 | 81,162,198 | 1.7% | 0.1% |
| 40 | South Carolina | -- | 1,389,429 | -- | 15,522 | -- | -- | -- | -- | 1,404,951 | 96,563,498 | 1.5% | * |
| 41 | Rhode Island | -- | 3,685 | -- | 97,752 | -- | -- | -- | -- | 101,437 | 7,056,765 | 1.4% | 1.4% |
| 42 | Kansas | -- | 12,746 | -- | -- | -- | -- | 466,679 | -- | 479,425 | 47,188,446 | 1.0% | 1.0% |
| 42 | Louisiana | -- | 891,441 | -- | -- | 59,087 | -- | -- | -- | 950,528 | 94,970,964 | 1.0% | 0.1% |
| 44 | New Mexico | -- | 264,591 | -- | -- | 19,408 | -- | -- | -- | 283,999 | 30,661,707 | 0.9% | 0.1% |
| 45 | West Virginia | -- | 598,963 | 51 | -- | 21,737 | -- | 9,023 | -- | 629,774 | 94,761,751 | 0.7% | * |
| 46 | Illinois | -- | 128,589 | -- | 525,731 | 240,334 | -- | -- | -- | 894,654 | 188,054,449 | 0.5% | 0.4% |
| 47 | Indiana | -- | 411,270 | -- | 88,589 | -- | -- | -- | -- | 499,859 | 125,608,139 | 0.4% | 0.1% |
| 47 | Ohio | -- | 488,329 | 42,679 | 23,041 | -- | -- | -- | -- | 554,049 | 147,068,850 | 0.4% | * |
| 49 | Mississippi | -- | 12,129 | -- | -- | -- | -- | -- | -- | 12,129 | 42,900,941 | * | 0.0% |
| 50 | Delaware | -- | -- | -- | -- | -- | -- | -- | -- | 6,002,489 | -- | -- | -- |
| 50 | Dist. of Columbia | -- | -- | -- | -- | -- | -- | -- | -- | 261,980 | -- | -- | -- |
| Totals | | | 14,491,310 | 260,491,387 | 9,009,328 | 18,714,793 | 1,465,512 | 554,831 | 10,354,279 | 315,081,440 | 3,858,452,251 | 8.2% | 1.4% |

*Less than 0.05%

^Agriculture byproducts/crops, sludge waste, tires and other biomass, liquids and gases

Table 6.1c Total Renewable Net Generation by Source and State, 2001

Megawatthours

| Rank (by Percent Renewable) | State | Geothermal | Conventional Hydroelectric | Biomass | | | Solar | Wind | Total Renewable Generation | Total State Generation | Percent Renewable | Percent Renewable (excluding Hydro.) |
|-----------------------------|-------------------|-------------------|----------------------------|-------------------|--------------------|------------------|----------------|------------------|----------------------------|------------------------|-------------------|--------------------------------------|
| | | | | Wood / Wood Waste | MSW / Landfill Gas | Other^ | | | | | | |
| 1 | Idaho | -- | 7,223,127 | 533,333 | -- | -- | -- | -- | 7,756,460 | 9,346,940 | 83.0% | 5.7% |
| 2 | Washington | -- | 54,733,892 | 1,065,093 | 174,845 | 47,444 | -- | -- | 56,021,274 | 83,048,665 | 67.5% | 1.6% |
| 3 | Oregon | -- | 28,644,556 | 701,120 | 87,408 | -- | -- | 88,587 | 29,521,671 | 45,051,910 | 65.5% | 1.9% |
| 4 | South Dakota | -- | 3,431,865 | -- | -- | -- | -- | 871 | 3,432,736 | 7,400,743 | 46.4% | * |
| 5 | Maine | -- | 2,645,123 | 3,530,143 | 399,898 | 158,376 | -- | -- | 6,733,540 | 19,564,815 | 34.4% | 20.9% |
| 6 | Montana | -- | 6,613,472 | 65,425 | -- | -- | -- | -- | 6,678,897 | 24,232,483 | 27.6% | 0.3% |
| 7 | California | 12,181,295 | 25,541,782 | 3,323,777 | 1,860,588 | 409,557 | 542,271 | 3,499,738 | 47,359,008 | 198,596,086 | 23.8% | 11.0% |
| 8 | Vermont | -- | 884,211 | 370,408 | -- | -- | -- | 12,133 | 1,266,752 | 5,480,612 | 23.1% | 7.0% |
| 9 | Alaska | -- | 1,345,665 | -- | -- | -- | -- | 950 | 1,346,615 | 6,743,770 | 20.0% | * |
| 10 | New York | -- | 23,083,943 | 502,686 | 2,087,144 | -- | -- | 20,540 | 25,694,313 | 143,914,537 | 17.9% | 1.8% |
| 11 | New Hampshire | -- | 990,581 | 858,769 | 225,933 | -- | -- | -- | 2,075,283 | 15,074,629 | 13.8% | 7.2% |
| 12 | Nevada | 1,199,874 | 2,513,722 | -- | -- | -- | -- | -- | 3,713,596 | 33,875,970 | 11.0% | 3.5% |
| 13 | Alabama | -- | 8,356,382 | 4,172,256 | 3,353 | 21,094 | -- | -- | 12,553,085 | 125,345,122 | 10.0% | 3.3% |
| 14 | Arkansas | -- | 2,548,251 | 1,504,696 | -- | 7,375 | -- | -- | 4,060,322 | 47,192,036 | 8.6% | 3.2% |
| 15 | Arizona | -- | 7,623,565 | -- | 33,601 | 5,347 | 489 | -- | 7,663,002 | 89,911,270 | 8.5% | * |
| 16 | Tennessee | -- | 6,946,530 | 779,426 | 49,219 | -- | -- | -- | 7,775,175 | 96,221,985 | 8.1% | 0.9% |
| 17 | Massachusetts | -- | 702,504 | 129,768 | 1,929,386 | 24,184 | -- | -- | 2,785,842 | 38,478,433 | 7.2% | 5.4% |
| 17 | Hawaii | 206,592 | 100,750 | -- | 401,526 | 55,657 | -- | 2,125 | 766,650 | 10,633,095 | 7.2% | 6.3% |
| 19 | Connecticut | -- | 286,373 | -- | 1,566,661 | 211,403 | -- | -- | 2,064,437 | 30,490,640 | 6.8% | 5.8% |
| 20 | Minnesota | -- | 831,622 | 574,709 | 780,011 | 7,041 | -- | 897,017 | 3,090,400 | 48,523,228 | 6.4% | 4.7% |
| 21 | Wisconsin | -- | 2,056,245 | 705,354 | 401,147 | 86,121 | -- | 72,284 | 3,321,151 | 58,763,433 | 5.7% | 2.2% |
| 22 | Georgia | -- | 2,596,425 | 2,974,339 | 28,759 | 6,213 | -- | -- | 5,605,736 | 118,316,772 | 4.7% | 2.5% |
| 22 | Oklahoma | -- | 2,344,690 | 230,696 | -- | -- | -- | -- | 2,575,386 | 55,249,448 | 4.7% | 0.4% |
| 24 | North Dakota | -- | 1,332,076 | -- | -- | 7,665 | -- | -- | 1,339,741 | 30,332,072 | 4.4% | * |
| 25 | Virginia | -- | 1,014,222 | 1,148,106 | 990,877 | 4,896 | -- | -- | 3,158,101 | 74,104,744 | 4.3% | 2.9% |
| 26 | Kentucky | -- | 3,855,508 | 9,552 | -- | -- | -- | -- | 3,865,060 | 95,417,624 | 4.1% | * |
| 27 | Louisiana | -- | 732,217 | 2,640,656 | -- | 106,892 | -- | -- | 3,479,765 | 87,894,382 | 4.0% | 3.1% |
| 28 | Nebraska | -- | 1,124,122 | -- | -- | 16,721 | -- | 2,630 | 1,143,473 | 30,485,214 | 3.8% | 0.1% |
| 29 | North Carolina | -- | 2,595,708 | 1,642,330 | 129,391 | 8,889 | -- | -- | 4,376,318 | 117,495,853 | 3.7% | 1.5% |
| 29 | Maryland | -- | 1,183,518 | 11,939 | 608,749 | 29 | -- | -- | 1,804,235 | 49,062,340 | 3.7% | 1.3% |
| 31 | Michigan | -- | 1,561,918 | 1,700,261 | 742,780 | 64,222 | -- | 280 | 4,069,461 | 111,845,612 | 3.6% | 2.2% |
| 31 | Iowa | -- | 845,153 | -- | 96,733 | 15,465 | -- | 487,864 | 1,445,215 | 40,658,513 | 3.6% | 1.5% |
| 33 | Colorado | -- | 1,494,704 | -- | -- | 64,204 | -- | 48,640 | 1,607,548 | 46,876,013 | 3.4% | 0.2% |
| 34 | Wyoming | -- | 879,111 | -- | -- | -- | -- | 365,162 | 1,244,273 | 44,776,941 | 2.8% | 0.8% |
| 35 | Florida | -- | 147,718 | 1,828,239 | 2,989,718 | 225,325 | -- | -- | 5,191,000 | 190,945,341 | 2.7% | 2.6% |
| 35 | Mississippi | -- | -- | 1,432,117 | -- | 146 | -- | -- | 1,432,263 | 53,446,452 | 2.7% | 2.7% |
| 37 | South Carolina | -- | 1,225,443 | 866,107 | 49,202 | 537 | -- | -- | 2,141,289 | 89,158,988 | 2.4% | 1.0% |
| 38 | New Jersey | -- | 18,001 | -- | 1,290,277 | 12,745 | -- | -- | 1,321,023 | 59,421,254 | 2.2% | 2.2% |
| 38 | Pennsylvania | -- | 1,650,004 | 596,736 | 2,019,472 | 34,412 | -- | 11,174 | 4,311,798 | 196,576,594 | 2.2% | 1.4% |
| 40 | Utah ¹ | 185,989 | 508,407 | -- | 9,642 | -- | -- | -- | 704,038 | 35,886,998 | 2.0% | 0.5% |
| 41 | Missouri | -- | 1,104,135 | -- | -- | 62,427 | -- | -- | 1,166,562 | 79,544,875 | 1.5% | 0.1% |
| 42 | Rhode Island | -- | 3,143 | -- | 103,616 | -- | -- | -- | 106,759 | 7,501,894 | 1.4% | 1.4% |
| 43 | West Virginia | -- | 951,944 | 1,198 | 25,139 | -- | -- | -- | 978,281 | 81,836,725 | 1.2% | * |
| 44 | Texas | -- | 1,200,331 | 897,605 | 51,151 | 58,815 | -5 | 1,187,510 | 3,395,407 | 372,580,008 | 0.9% | 0.6% |
| 45 | New Mexico | -- | 237,320 | -- | -- | 18,652 | -- | -- | 255,972 | 33,611,642 | 0.8% | 0.1% |
| 46 | Ohio | -- | 510,785 | 403,072 | 27,888 | -- | -- | -- | 941,745 | 142,261,810 | 0.7% | 0.3% |
| 47 | Indiana | -- | 570,692 | -- | 126,252 | 4,264 | -- | -- | 701,208 | 122,569,679 | 0.6% | 0.1% |
| 48 | Illinois | -- | 144,029 | -- | 640,677 | 87,389 | -- | -- | 872,095 | 179,249,272 | 0.5% | 0.4% |
| 49 | Kansas | -- | 25,561 | -- | -- | -- | -- | 39,832 | 65,393 | 44,748,522 | 0.1% | 0.1% |
| 50 | Delaware | -- | -- | -- | -- | -- | -- | -- | -- | 6,807,686 | -- | -- |
| 50 | Dist. of Columbia | -- | -- | -- | -- | -- | -- | -- | -- | 123,239 | -- | -- |
| Totals | | 13,773,750 | 216,961,046 | 35,199,916 | 19,931,043 | 1,833,507 | 542,755 | 6,737,337 | 294,979,354 | 3,736,676,909 | 7.9% | 2.1% |

*Less than 0.05%

^Agriculture byproducts/crops, sludge waste, tires and other biomass, liquids and gases

¹EIA only records data from the Blundell Geothermal Plant and not the Cove Fort Plant. Cove Fort's generation data have been added to the overall geothermal total (data obtained from company interviews).

Table 6.1d Total Renewable Net Generation by Source and State, 2000

Megawatthours

| Rank (by Percent Renewable) | State | Geothermal | Conventional Hydroelectric | | | Biomass | | | Solar | Wind | Total Renewable Generation | Total State Generation | Percent Renewable | Percent Renewable (excluding Hydro.) | |
|-----------------------------|-------------------|------------|----------------------------|--------------------|------------|------------|-----------|-----------|------------|-------------|----------------------------|------------------------|-------------------|--------------------------------------|--|
| | | | Wood / Wood Waste | MSW / Landfill Gas | Other^ | | | | | | | | | | |
| 1 | Idaho | -- | 10,966,695 | 483,258 | -- | -- | -- | -- | 11,449,953 | 11,910,442 | 96.1% | 4.1% | | | |
| 2 | Washington | -- | 80,262,889 | 1,240,897 | 205,290 | 45,376 | -- | -- | 81,754,452 | 108,236,880 | 75.5% | 1.4% | | | |
| 3 | Oregon | -- | 38,115,630 | 541,357 | 95,300 | -- | -- | 66,699 | 38,818,986 | 51,789,975 | 75.0% | 1.4% | | | |
| 4 | South Dakota | -- | 5,715,508 | -- | -- | -- | -- | -- | 5,715,508 | 9,697,337 | 58.9% | 0.0% | | | |
| 5 | Maine | -- | 3,590,816 | 3,240,998 | 421,116 | 159,754 | -- | -- | 7,412,684 | 14,047,947 | 52.8% | 27.2% | | | |
| 6 | Montana | -- | 9,623,257 | 46,923 | -- | -- | -- | -- | 9,670,180 | 26,451,828 | 36.6% | 0.2% | | | |
| 7 | California | 12,308,471 | 38,333,786 | 3,573,501 | 1,937,626 | 672,706 | 493,334 | 3,518,023 | 60,837,447 | 208,099,817 | 29.2% | 10.8% | | | |
| 8 | Vermont | -- | 1,221,090 | 347,523 | -- | -- | -- | 12,249 | 1,580,862 | 6,303,014 | 25.1% | 5.7% | | | |
| 9 | New York | -- | 24,909,572 | 640,325 | 2,227,237 | 4,376 | -- | 10,345 | 27,791,855 | 138,079,075 | 20.1% | 2.1% | | | |
| 10 | New Hampshire | -- | 1,427,213 | 862,388 | 244,270 | -- | -- | -- | 2,533,871 | 15,031,499 | 16.9% | 7.4% | | | |
| 11 | Alaska | -- | 1,001,819 | -- | -- | -- | -- | -- | 1,001,819 | 6,156,525 | 16.3% | 0.0% | | | |
| 12 | Nevada | 1,370,791 | 2,429,468 | -- | -- | -- | -- | -- | 3,800,259 | 35,484,915 | 10.7% | 3.9% | | | |
| 13 | Arizona | -- | 8,354,216 | -- | -- | 4,583 | -- | -- | 8,358,799 | 88,946,577 | 9.4% | * | | | |
| 14 | Arkansas | -- | 2,370,483 | 1,586,581 | -- | 7,456 | -- | -- | 3,964,520 | 43,875,766 | 9.0% | 3.6% | | | |
| 15 | Hawaii | 262,053 | 103,459 | -- | 349,904 | 188,445 | -- | 17,003 | 920,864 | 10,593,403 | 8.7% | 7.7% | | | |
| 16 | Massachusetts | -- | 1,065,159 | 122,106 | 2,049,539 | 25,172 | -- | -- | 3,261,976 | 38,697,881 | 8.4% | 5.7% | | | |
| 17 | Connecticut | -- | 526,312 | -- | 1,956,675 | 196,460 | -- | -- | 2,679,447 | 32,967,570 | 8.1% | 6.5% | | | |
| 18 | Alabama | -- | 5,817,631 | 4,047,153 | 4,018 | 24,994 | -- | -- | 9,893,796 | 124,405,340 | 8.0% | 3.3% | | | |
| 19 | Tennessee | -- | 6,396,209 | 760,844 | 36,642 | 2,163 | -- | -- | 7,195,858 | 95,838,584 | 7.5% | 0.8% | | | |
| 20 | North Dakota | -- | 2,122,561 | -- | -- | 7,975 | -- | -- | 2,130,536 | 31,311,196 | 6.8% | * | | | |
| 21 | Minnesota | -- | 931,383 | 522,348 | 789,515 | 7,707 | -- | 724,524 | 2,975,477 | 51,423,339 | 5.8% | 4.0% | | | |
| 22 | Wisconsin | -- | 1,985,634 | 840,890 | 219,893 | 90,140 | -- | 2,728 | 3,139,285 | 59,644,417 | 5.3% | 1.9% | | | |
| 23 | Nebraska | -- | 1,500,724 | -- | -- | 16,514 | -- | -- | 1,517,238 | 29,109,863 | 5.2% | 0.1% | | | |
| 24 | Maryland | -- | 1,732,619 | 179,580 | 638,797 | 33 | -- | -- | 2,551,029 | 51,145,380 | 5.0% | 1.6% | | | |
| 25 | Georgia | -- | 2,480,796 | 3,015,459 | 17,230 | 72,109 | -- | -- | 5,585,594 | 123,877,413 | 4.5% | 2.5% | | | |
| 25 | Mississippi | -- | -- | 1,680,086 | -- | 218 | -- | -- | 1,680,304 | 37,614,563 | 4.5% | 4.5% | | | |
| 27 | Oklahoma | -- | 2,276,933 | 145,756 | 2,431 | -- | -- | -- | 2,425,120 | 55,571,957 | 4.4% | 0.3% | | | |
| 28 | Michigan | -- | 1,427,679 | 1,790,809 | 1,030,740 | 68,045 | -- | -- | 4,317,273 | 104,209,594 | 4.1% | 2.8% | | | |
| 29 | North Carolina | -- | 3,137,815 | 1,664,192 | 98,144 | 11,232 | -- | -- | 4,911,383 | 122,274,356 | 4.0% | 1.5% | | | |
| 30 | Virginia | -- | 711,984 | 1,677,170 | 460,980 | 5,950 | -- | -- | 2,856,084 | 77,189,370 | 3.7% | 2.8% | | | |
| 31 | Louisiana | -- | 532,290 | 2,697,569 | -- | 94,883 | -- | -- | 3,324,742 | 92,865,635 | 3.6% | 3.0% | | | |
| 31 | Iowa | -- | 904,010 | -- | 70,700 | 17,862 | -- | 493,820 | 1,486,392 | 41,542,010 | 3.6% | 1.4% | | | |
| 33 | Colorado | -- | 1,454,415 | -- | -- | 17,914 | -- | -- | 1,472,329 | 44,167,016 | 3.3% | * | | | |
| 34 | South Carolina | -- | 1,533,490 | 1,351,052 | 62,534 | 6,147 | -- | -- | 2,953,223 | 93,346,240 | 3.2% | 1.5% | | | |
| 35 | Florida | -- | 86,769 | 2,059,033 | 3,037,346 | 593,966 | -- | -- | 5,777,114 | 191,815,840 | 3.0% | 3.0% | | | |
| 36 | Wyoming | -- | 1,011,035 | -- | -- | -- | -- | 245,911 | 1,256,946 | 45,494,280 | 2.8% | 0.5% | | | |
| 37 | Utah ¹ | 186,461 | 746,125 | -- | 9,110 | -- | -- | -- | 941,696 | 36,643,692 | 2.6% | 0.5% | | | |
| 38 | Kentucky | -- | 2,324,568 | 12,293 | -- | -- | -- | -- | 2,336,861 | 93,006,083 | 2.5% | * | | | |
| 38 | Pennsylvania | -- | 2,290,232 | 691,988 | 1,954,396 | 74,266 | -- | 9,813 | 5,020,695 | 201,687,980 | 2.5% | 1.4% | | | |
| 40 | New Jersey | -- | 14,036 | -- | 1,350,149 | 14,166 | -- | -- | 1,378,351 | 58,085,215 | 2.4% | 2.3% | | | |
| 41 | Rhode Island | -- | 4,867 | -- | 115,239 | -- | -- | -- | 120,106 | 5,971,545 | 2.0% | 1.9% | | | |
| 42 | West Virginia | -- | 1,150,903 | -- | -- | 14,432 | -- | -- | 1,165,335 | 92,865,176 | 1.3% | * | | | |
| 43 | Missouri | -- | 599,920 | -- | 73,095 | 9,758 | -- | -- | 682,773 | 76,593,939 | 0.9% | 0.1% | | | |
| 44 | Ohio | -- | 583,048 | 620,542 | 26,849 | -- | -- | -- | 1,230,439 | 149,060,280 | 0.8% | 0.4% | | | |
| 45 | Texas | -- | 828,963 | 1,152,246 | 60,439 | 65,734 | 41 | 492,146 | 2,599,569 | 377,742,365 | 0.7% | 0.5% | | | |
| 45 | New Mexico | -- | 221,152 | -- | -- | 8,464 | -- | -- | 229,616 | 34,022,020 | 0.7% | * | | | |
| 47 | Illinois | -- | 143,827 | -- | 611,019 | 297,373 | -- | -- | 1,052,219 | 178,496,081 | 0.6% | 0.5% | | | |
| 47 | Indiana | -- | 588,276 | -- | 129,883 | -- | -- | -- | 718,159 | 127,819,516 | 0.6% | 0.1% | | | |
| 49 | Delaware | -- | -- | -- | 18,838 | -- | -- | -- | 18,838 | 5,987,451 | 0.3% | 0.3% | | | |
| 50 | Kansas | -- | 15,332 | -- | -- | -- | -- | -- | 15,332 | 44,815,905 | * | 0.0% | | | |
| 51 | Dist. of Columbia | -- | -- | -- | -- | -- | -- | -- | -- | 144,374 | -- | -- | -- | | |
| | Totals | | 14,127,776 | 275,572,598 | 37,594,867 | 20,304,944 | 2,826,373 | 493,375 | 5,593,261 | 356,513,194 | 3,802,158,466 | 9.4% | 2.1% | | |

¹Less than 0.05%[^]Agriculture byproducts/crops, sludge waste, tires and other biomass, liquids and gases¹EIA only records data from the Blundell Geothermal Plant and not the Cove Fort Plant. Cove Fort's generation data have been added to the overall geothermal total (data obtained from company interviews).